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opacity and shape

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Mathematical Methods in Biomedical Image Analysis, 2001. MMBIA 2001. IEEE Workshop on , 2001

Page(s): 195 -202

[\[Abstract\]](#) [\[PDF Full-Text \(774 KB\)\]](#) **CNF**
2 Atmospheric transmission at microwaves (ATM): an improved model for millimeter/submillimeter applications*Pardo, J.R.; Cernicharo, J.; Serabyn, E.*

Antennas and Propagation, IEEE Transactions on , Volume: 49 Issue: 12 , Dec. 2001

Page(s): 1683 -1694

[\[Abstract\]](#) [\[PDF Full-Text \(297 KB\)\]](#) **JNL**
3 Two-dimensional integrated Z-pinch ICF design simulations*Lash, J.S.*

Plasma Science, 1999. ICOPS '99. IEEE Conference Record - Abstracts. 1999 IEEE International Conference on , 1999

Page(s): 125

[\[Abstract\]](#) [\[PDF Full-Text \(168 KB\)\]](#) **CNF**
4 Opacity-modulating triangular textures for irregular surfaces*Rheingans, P.*

Visualization '96. Proceedings. , 1996

Page(s): 219 -225, 488

[\[Abstract\]](#) [\[PDF Full-Text \(2068 KB\)\]](#) **CNF**

5 Effect of radiation losses on the compression of hydrogen by imploding solid liners

Hussey, T.W.; Kiuttu, G.F.; Degnan, J.H.; Peterkin, R.E.; Roderick, N.F.; Smith, G.A.; Turchi, P.J.

Plasma Science, 1996. IEEE Conference Record - Abstracts., 1996
IEEE International Conference on , 1996

Page(s): 143

[\[Abstract\]](#) [\[PDF Full-Text \(116 KB\)\]](#) **CNF**

6 The MAGPIE dense Z-pinch project

Chittenden, J.; Choi, P.; Mitchell, I.; Dangor, A.E.; Haines, M.G.

Plasma Science, 1990. IEEE Conference Record - Abstracts., 1990
IEEE International Conference on , 1990

Page(s): 105 -106

[\[Abstract\]](#) [\[PDF Full-Text \(204 KB\)\]](#) **CNF**

7 Shape estimation in computer tomography from minimal data

Stark, H.; Hui Peng

Pattern Recognition, 1988., 9th International Conference on , 1988

Page(s): 184 -186 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(196 KB\)\]](#) **CNF**

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WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 10 of 31 returned.**☐ 1. Document ID: US 20020076647 A1

L2: Entry 1 of 31

File: PGPB

Jun 20, 2002

PGPUB-DOCUMENT-NUMBER: 20020076647

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020076647 A1

TITLE: Methods and apparatus for rendering an optically encoded medium unreadable

PUBLICATION-DATE: June 20, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lawandy, Nabil M.	North Kingstown	RI	US	
Zepp, Charles M.	Hardwick	MA	US	
Norland, Kenneth S.	Lexington	MA	US	

US-CL-CURRENT: 430/270.15; 369/283, 430/286.1, 430/945

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMC	Draw Desc	Image
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☐ 2. Document ID: US 20020055082 A1

L2: Entry 2 of 31

File: PGPB

May 9, 2002

PGPUB-DOCUMENT-NUMBER: 20020055082

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020055082 A1

TITLE: Method and system for imaging and modeling a three dimensional structure

PUBLICATION-DATE: May 9, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Durbin, Duane	San Diego	CA	US	
Durbin, Dennis	Solana Beach	CA	US	

US-CL-CURRENT: 433/29

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMC	Draw Desc	Image
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☐ 3. Document ID: US 6338933 B1

L2: Entry 3 of 31

File: USPT

US-PAT-NO: 6338933

DOCUMENT-IDENTIFIER: US 6338933 B1

TITLE: Methods and apparatus for rendering an optically encoded medium unreadable

DATE-ISSUED: January 15, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lawandy; Nabil M.	North Kingstown	RI		
Zepp; Charles M.	Hardwick	MA		
Norland; Kenneth S.	Lexington	MA		

US-CL-CURRENT: 430/270.1; 369/275.1, 369/283, 369/286, 430/19, 430/270.15, 430/945

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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MMVC	Draw Desc	Image
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☐ 4. Document ID: US 6080802 A

L2: Entry 4 of 31

File: USPT

US-PAT-NO: 6080802

DOCUMENT-IDENTIFIER: US 6080802 A

TITLE: Process for preparing an aqueous dispersion of composite particles including polymeric latex adsorbed to titanium dioxide

DATE-ISSUED: June 27, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Emmons; William David	Huntingdon Valley	PA		
Vogel; Martin	Jenkintown	PA		
Kostansek; Edward C.	Buckingham	PA		
Thibeault; Jack C.	Doylestown	PA		
Sperry; Peter R.	Doylestown	PA		

US-CL-CURRENT: 523/205; 523/220, 524/497, 524/547, 528/490

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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MMVC	Draw Desc	Image
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☐ 5. Document ID: US 6040835 A

L2: Entry 5 of 31

File: USPT

US-PAT-NO: 6040835

DOCUMENT-IDENTIFIER: US 6040835 A

TITLE: System for depicting surfaces using volumetric distance maps

DATE-ISSUED: March 21, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gibson; Sarah F.	Arlington	MA		

US-CL-CURRENT: 345/424; 345/426

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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FORM	Draw Desc	Image
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☐ 6. Document ID: US 5991315 A

L2: Entry 6 of 31

File: USPT

US-PAT-NO: 5991315

DOCUMENT-IDENTIFIER: US 5991315 A

TITLE: Optically controllable cooled saturable absorber Q-switch slab

DATE-ISSUED: November 23, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Injeyan; Hagop	Glendale	CA		
Palese; Stephen P.	Torrance	CA		

US-CL-CURRENT: 372/11; 372/34, 372/39, 372/66, 372/69, 372/71

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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FORM	Draw Desc	Image
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☐ 7. Document ID: US 5863581 A

L2: Entry 7 of 31

File: USPT

US-PAT-NO: 5863581

DOCUMENT-IDENTIFIER: US 5863581 A

TITLE: Tea processing with zeolites

DATE-ISSUED: January 26, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Barrett; Matthew John	Bedford			GB
Birch; Mark Richard	Rushden			GB
Jones; Timothy Graham	Rushden			GB

US-CL-CURRENT: 426/250; 426/262, 426/49, 426/597

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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FORM	Draw Desc	Image
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☐ 8. Document ID: US 5853965 A

L2: Entry 8 of 31

File: USPT

US-PAT-NO: 5853965

DOCUMENT-IDENTIFIER: US 5853965 A

TITLE: Photographic element with bonding layer on oriented sheet

DATE-ISSUED: December 29, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Haydock; Douglas N.	Webster	NY		
Gula; Thaddeus S.	Rochester	NY		
Aylward; Peter T.	Hilton	NY		
Bourdelais; Robert P.	Pittsford	NY		

US-CL-CURRENT: 430/496; 430/22, 430/532, 430/536, 430/538, 430/930

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RMK	Draw Desc	Image
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☐ 9. Document ID: US 5763044 A

L2: Entry 9 of 31

File: USPT

US-PAT-NO: 5763044

DOCUMENT-IDENTIFIER: US 5763044 A

TITLE: Fluid pervious, dispersible, and flushable webs having improved functional surface

DATE-ISSUED: June 9, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ahr; Nicholas Albert	Cincinnati	OH		
Dirk; Raymond John	Cleves	OH		

US-CL-CURRENT: 428/131; 428/119, 428/220, 428/338, 428/85, 428/913, 442/153, 442/62, 604/365, 604/367, 604/375, 604/378, 604/383

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RMK	Draw Desc	Image
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☐ 10. Document ID: US 5734386 A

L2: Entry 10 of 31

File: USPT

US-PAT-NO: 5734386

DOCUMENT-IDENTIFIER: US 5734386 A

TITLE: System and method for displaying textured polygons using planar texture interpolation

DATE-ISSUED: March 31, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cosman; Michael A.	South Jordan	UT		

US-CL-CURRENT: 345/587

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RMK	Draw Desc	Image
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L2: Entry 11 of 31

File: USPT

US-PAT-NO: 5691034

DOCUMENT-IDENTIFIER: US 5691034 A

TITLE: Elastomeric laminates with microtextured skin layers

DATE-ISSUED: November 25, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Krueger; Dennis L.	St. Paul	MN	55133-3427	
Bartusiak; Joseph T.	St. Paul	MN	55133-3427	
Hanschen; Thomas P.	St. Paul	MN	55133-3427	
Capik; Karen M.	St. Paul	MN	55133-3427	

US-CL-CURRENT: 428/152; 428/910[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#)☐ 12. Document ID: US 5651104 A

L2: Entry 12 of 31

File: USPT

US-PAT-NO: 5651104

DOCUMENT-IDENTIFIER: US 5651104 A

TITLE: Computer graphics system and process for adaptive supersampling

DATE-ISSUED: July 22, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cosman; Michael A.	South Jordan	UT		

US-CL-CURRENT: 345/428[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#)☐ 13. Document ID: US 5647018 A

L2: Entry 13 of 31

File: USPT

US-PAT-NO: 5647018

DOCUMENT-IDENTIFIER: US 5647018 A

TITLE: Method and apparatus for generating images

DATE-ISSUED: July 8, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Benjamin; Ralph	Bristol			GB2

US-CL-CURRENT: 382/128; 250/398, 250/492.1, 356/301, 382/208, 428/219

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Draw Desc	Image
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☐ 14. Document ID: US 5547495 A

L2: Entry 14 of 31

File: USPT

US-PAT-NO: 5547495

DOCUMENT-IDENTIFIER: US 5547495 A

TITLE: Flue gas conditioning system

DATE-ISSUED: August 20, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wright; Robert A.	Indianapolis	IN		

US-CL-CURRENT: 96/74; 422/160, 422/177, 423/244.09, 423/533, 95/58, 96/18, 96/52

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Draw Desc	Image
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☐ 15. Document ID: US 5540755 A

L2: Entry 15 of 31

File: USPT

US-PAT-NO: 5540755

DOCUMENT-IDENTIFIER: US 5540755 A

TITLE: Catalytic sulfur trioxide flue gas conditioning

DATE-ISSUED: July 30, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Spokoyny; Fellix E.	Costa Mesa	CA		
Middleton; Vincent F.	San Juan Capistrano	CA		

US-CL-CURRENT: 95/3; 110/345, 422/176, 422/177, 423/244.02, 55/292, 95/12, 95/58, 95/68, 95/78, 96/52

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Draw Desc	Image
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☐ 16. Document ID: US 5538539 A

L2: Entry 16 of 31

File: USPT

US-PAT-NO: 5538539

DOCUMENT-IDENTIFIER: US 5538539 A

TITLE: Catalytic sulfur trioxide flue gas conditioning

DATE-ISSUED: July 23, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Spokoyny; Felix E.	Costa Mesa	CA		
Middleton; Vincent F.	San Juan Capistrano	CA		

US-CL-CURRENT: 96/52; 110/345, 422/177, 55/292, 96/57, 96/60

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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R0MC	Draw Desc	Image
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☐ 17. Document ID: US 5524557 A

L2: Entry 17 of 31

File: USPT

US-PAT-NO: 5524557

DOCUMENT-IDENTIFIER: US 5524557 A

TITLE: Catalytic sulfur trioxide flue gas conditioning

DATE-ISSUED: June 11, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Spokoyny; Felix E.	Costa Mesa	CA		

US-CL-CURRENT: 110/203; 110/210, 110/211, 110/216, 110/345

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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R0MC	Draw Desc	Image
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☐ 18. Document ID: US 5501679 A

L2: Entry 18 of 31

File: USPT

US-PAT-NO: 5501679

DOCUMENT-IDENTIFIER: US 5501679 A

TITLE: Elastomeric laminates with microtextured skin layers

DATE-ISSUED: March 26, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Krueger; Dennis L.	St. Paul	MN		
Bartusiak; Joseph T.	St. Paul	MN		
Hanschen; Thomas P.	St. Paul	MN		
Capik; Karen M.	St. Paul	MN		

US-CL-CURRENT: 604/393; 428/152, 428/343, 428/354

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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HMIC	Draw Desc	Image
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☐ 19. Document ID: US 5468428 A

L2: Entry 19 of 31

File: USPT

US-PAT-NO: 5468428

DOCUMENT-IDENTIFIER: US 5468428 A

TITLE: Spatially modified elastic laminates

DATE-ISSUED: November 21, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hanschen; Thomas P.	St. Paul	MN		
Krueger; Dennis L.	Hudson	WI		
Karp; Gregory P.	Brooklyn Park	MN		

US-CL-CURRENT: 264/483; 264/174.1, 264/210.7, 264/235.6, 264/288.4, 264/289.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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HMIC	Draw Desc	Image
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☐ 20. Document ID: US 5364672 A

L2: Entry 20 of 31

File: USPT

US-PAT-NO: 5364672

DOCUMENT-IDENTIFIER: US 5364672 A

TITLE: Artificial stones

DATE-ISSUED: November 15, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Schultze-Kraft; Andreas	Seeheim-Jugenheim			DE

US-CL-CURRENT: 428/15

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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HMIC	Draw Desc	Image
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L2: Entry 21 of 31

File: USPT

US-PAT-NO: 5354597

DOCUMENT-IDENTIFIER: US 5354597 A

TITLE: Elastomeric tapes with microtextured skin layers

DATE-ISSUED: October 11, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Capik; Karen M.	Woodbury	MN		
Krueger; Dennis L.	Hudson	WI		
Delgado; Joaquin	St. Paul	MN		

US-CL-CURRENT: 428/152; 428/343, 428/354

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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EMC	Draw Desc	Image
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☐ **22. Document ID: US 5344691 A**

L2: Entry 22 of 31

File: USPT

US-PAT-NO: 5344691

DOCUMENT-IDENTIFIER: US 5344691 A

TITLE: Spatially modified elastic laminates

DATE-ISSUED: September 6, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hanschen; Thomas P.	St. Paul	MN		
Krueger; Dennis L.	Hudson	WI		
Karp; Gregory P.	Brooklyn Park	MN		

US-CL-CURRENT: 428/152; 428/179, 428/411.1, 428/910, 604/390

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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EMC	Draw Desc	Image
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☐ **23. Document ID: US 4411518 A**

L2: Entry 23 of 31

File: USPT

US-PAT-NO: 4411518

DOCUMENT-IDENTIFIER: US 4411518 A

TITLE: Apparatus for use in qualitative determination of immunological reactions

DATE-ISSUED: October 25, 1983

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Meserol; Peter M.	Montville	NJ		
Acker; Jesse L.	Rockaway	NJ		

US-CL-CURRENT: 356/39; 356/244, 356/246, 356/440

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 24. Document ID: US 4400353 A

L2: Entry 24 of 31

File: USPT

US-PAT-NO: 4400353

DOCUMENT-IDENTIFIER: US 4400353 A

TITLE: Electro-optical system for use in evaluating immunological reactions

DATE-ISSUED: August 23, 1983

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Meserol; Peter M.	Montville	NJ		
Acker; Jesse L.	Rockaway	NJ		

US-CL-CURRENT: 422/73; 356/338, 422/102, 422/58, 73/64.43

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 25. Document ID: US 4197088 A

L2: Entry 25 of 31

File: USPT

US-PAT-NO: 4197088

DOCUMENT-IDENTIFIER: US 4197088 A

TITLE: Method for qualitative and quantitative determination of immunological reactions

DATE-ISSUED: April 8, 1980

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Meserol; Peter M.	Montville	NJ		
Acker; Jesse L.	Rockaway	NJ		

US-CL-CURRENT: 436/528; 250/574, 356/246, 356/39, 422/104, 422/73, 435/7.36, 436/534,
436/805, 436/807, 436/814, 436/818

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 26. Document ID: US 4175207 A

L2: Entry 26 of 31

File: USPT

US-PAT-NO: 4175207

DOCUMENT-IDENTIFIER: US 4175207 A

TITLE: Visual-type hygrometer

DATE-ISSUED: November 20, 1979

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Elliott; Stanley B.	Bedford	OH	44146	

US-CL-CURRENT: 562/460; 562/488

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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PMAC	Draw Desc	Image
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☐ 27. Document ID: US 4166891 A

L2: Entry 27 of 31

File: USPT

US-PAT-NO: 4166891

DOCUMENT-IDENTIFIER: US 4166891 A

TITLE: Visual-type hygrometer

DATE-ISSUED: September 4, 1979

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Elliott; Stanley B.	Bedford	OH	44146	

US-CL-CURRENT: 525/153; 252/192, 252/963, 525/361, 525/363, 536/85, 536/89, 73/335.01

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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PMAC	Draw Desc	Image
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☐ 28. Document ID: US 3997343 A

L2: Entry 28 of 31

File: USPT

US-PAT-NO: 3997343

DOCUMENT-IDENTIFIER: US 3997343 A

TITLE: Material for electrostatic recording

DATE-ISSUED: December 14, 1976

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Weigl; John W.	West Webster	NY		
Amidon; Alan	Penfield	NY		
Mammino; Joseph	Penfield	NY		

US-CL-CURRENT: 430/67; 428/414, 428/483, 428/520, 428/702

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC	Draw Desc	Image
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☐ 29. Document ID: US 3941902 A

L2: Entry 29 of 31

File: USPT

US-PAT-NO: 3941902

DOCUMENT-IDENTIFIER: US 3941902 A

TITLE: Method of making surface-treated paper

DATE-ISSUED: March 2, 1976

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wennerblom; Bengt Axel	Pitea			SW
Svensson; Gustav Robert	Sundsvall			SW

US-CL-CURRENT: 427/172; 118/410, 118/411, 118/72, 162/175, 427/326, 427/395

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC	Draw Desc	Image
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☐ 30. Document ID: US 3898170 A

L2: Entry 30 of 31

File: USPT

US-PAT-NO: 3898170

DOCUMENT-IDENTIFIER: US 3898170 A

TITLE: Electrographic carrier vehicle and developer composition

DATE-ISSUED: August 5, 1975

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kasper; George P.	Rochester	NY		

US-CL-CURRENT: 430/111.34; 430/904

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC	Draw Desc	Image
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L2: Entry 31 of 31

File: USPT

US-PAT-NO: 3614237

DOCUMENT-IDENTIFIER: US 3614237 A

TITLE: METHOD AND APPARATUS FOR CONTOUR MEASUREMENT

DATE-ISSUED: October 19, 1971

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kyle; Robert J.	Decatur	GA		
Meadows; Donald M.	Marietta	GA		

US-CL-CURRENT: 356/605; 356/2, 356/395, 65/37, 73/105[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KIMC](#) [Draw Deso](#) [Image](#)[Generate Collection](#)[Print](#)

Terms	Documents
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<i>DB=USPT,PGPB,TDBD; PLUR=YES; OP=ADJ</i>			
<u>L3</u>	L2 and opacity	3	<u>L3</u>
<u>L2</u>	havan.xa.	140	<u>L2</u>
<u>L1</u>	havan.xp.	0	<u>L1</u>

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Search Results - Record(s) 1 through 3 of 3 returned.☐ 1. Document ID: US 6359631 B2

L3: Entry 1 of 3

File: USPT

US-PAT-NO: 6359631

DOCUMENT-IDENTIFIER: US 6359631 B2

TITLE: Method of enabling display transparency for application programs without native transparency support

DATE-ISSUED: March 19, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
DeLeeuw; William C.	Hillsboro	OR		

US-CL-CURRENT: 345/629; 345/592

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Draw Desc	Image
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☐ 2. Document ID: US 6288724 B1

L3: Entry 2 of 3

File: USPT

US-PAT-NO: 6288724

DOCUMENT-IDENTIFIER: US 6288724 B1

TITLE: Clipping and trapezoid decomposition of polygons for printing files in a page description language

DATE-ISSUED: September 11, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kumar; Suvarna Harish	Bangalore			IN
Easwar; Venkat V.	Cupertino	CA		
Ghose; Arunabha	Bangalore			IN

US-CL-CURRENT: 345/621; 345/625, 707/525

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Draw Desc	Image
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☐ 3. Document ID: US 6151030 A

L3: Entry 3 of 3

File: USPT

US-PAT-NO: 6151030

DOCUMENT-IDENTIFIER: US 6151030 A

TITLE: Method of creating transparent graphics

DATE-ISSUED: November 21, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
DeLeeuw; William C.	Hillsboro	OR		
Knowlson; Kenneth L.	Portland	OR		

US-CL-CURRENT: 345/592; 345/639, 345/643

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMC	Draw Desc	Image
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L2 and opacity

3

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<u>L5</u>	L2 and overlap\$6 and shad\$4	5	<u>L5</u>
<u>L4</u>	L2 and overlap\$6	28	<u>L4</u>
<u>L3</u>	L2 and opacity	3	<u>L3</u>
<u>L2</u>	havan.xa.	140	<u>L2</u>
<u>L1</u>	havan.xp.	0	<u>L1</u>

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L5: Entry 1 of 5

File: USPT

US-PAT-NO: 6417851

DOCUMENT-IDENTIFIER: US 6417851 B1

TITLE: Method and apparatus for lighting module in a graphics processor

DATE-ISSUED: July 9, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lindholm; John Erik	Cupertino	CA		
Moy; Simon	Mountain View	CA		

US-CL-CURRENT: 345/426; 345/501, 345/506

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 2. Document ID: US 6301586 B1

L5: Entry 2 of 5

File: USPT

US-PAT-NO: 6301586

DOCUMENT-IDENTIFIER: US 6301586 B1

TITLE: System for managing multimedia objects

DATE-ISSUED: October 9, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yang; Xinping	Mountain View	CA		
Tomat; Andrew H.	Arlington	VA		
Kohler; Timothy L.	San Jose	CA		
Lavendel; Laurence	Aptos	CA		

US-CL-CURRENT: 707/104.1; 705/27, 707/5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 3. Document ID: US 6175831 B1

L5: Entry 3 of 5

File: USPT

US-PAT-NO: 6175831

DOCUMENT-IDENTIFIER: US 6175831 B1

TITLE: Method and apparatus for constructing a networking database and system

DATE-ISSUED: January 16, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Weinreich; Andrew P.	New York	NY		
Salamon; Mark R.	New York	NY		
Zilberberg; Shoshana	New York	NY		
Berlyn; Nicole D.	New York	NY		
Mitchell; Leeann	New York	NY		
Rosen; Cliff	New York	NY		
Seifer; Adam	New York	NY		
Green; Justin	New York	NY		
Haber; David	Great Neck	NY		
Samuels; David	Atlantic Beach	NY		
Chibnik; Ron	New York	NY		
Clifford; Scott	East Moriches	NY		
Boddu; Chandrasekhar	Piscataway	NJ		

US-CL-CURRENT: 707/10; 707/103X, 707/104.1, 709/206

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMC	Draw Desc	Image
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☐ 4. Document ID: US 6157929 A

L5: Entry 4 of 5

File: USPT

US-PAT-NO: 6157929

DOCUMENT-IDENTIFIER: US 6157929 A

TITLE: System apparatus and method for managing the use and storage of digital information

DATE-ISSUED: December 5, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zamiska; James C.	Montreal			CA
Mercer; Jeremy E.	Redmond	WA		
Nadas; Thomas P.	Montreal			CA

US-CL-CURRENT: 707/200; 707/10, 707/102, 707/104.1, 707/6, 707/9, 725/92, 725/93

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	RMC	Draw Desc	Image
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☐ 5. Document ID: US 5983237 A

L5: Entry 5 of 5

File: USPT

US-PAT-NO: 5983237

DOCUMENT-IDENTIFIER: US 5983237 A

TITLE: Visual dictionary

DATE-ISSUED: November 9, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jain; Ramesh	San Diego	CA		
Gupta; Amarnath	Redwood City	CA		
Hampapur; Arun	White Plains	NY		
Horowitz; Bradley	San Mateo	CA		

US-CL-CURRENT: 707/104.1; 345/866, 707/3, 707/527, 707/7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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L2 and overlap\$6 and shad\$4

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Geoscience and Remote Sensing, IEEE Transactions on , Volume: 32

Issue: 3 , May 1994

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volume rendering

Eric B. Lum , Kwan-Liu Ma

Proceedings of the second international symposium on
Non-photorealistic animation and rendering June 2002

Non-photorealistic rendering can be used to illustrate subtle spatial relationships that might not be visible with more realistic rendering techniques. We present a parallel hardware-accelerated rendering technique, making extensive use of multi-texturing and paletted textures, for the interactive non-photorealistic visualization of scalar volume data. With this technique, we can render a 512x512x512 volume using non-photorealistic techniques that include tone-shading, silhouettes, gradient-base ...

2 Talisman 77%

Jay Torborg , James T. Kajiya

Proceedings of the 23rd annual conference on Computer graphics and
interactive techniques August 1996

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L2: Entry 1 of 42

File: PGPB

Feb 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020021302

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020021302 A1

TITLE: Method and apparatus for modeling and real-time rendering of surface detail

PUBLICATION-DATE: February 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lengyel, Jerome E.	Seattle	WA	US	

US-CL-CURRENT: [345/583](#); [345/420](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 2. Document ID: US 6348919 B1

L2: Entry 2 of 42

File: USPT

US-PAT-NO: 6348919

DOCUMENT-IDENTIFIER: US 6348919 B1

TITLE: Graphics system with optimized use of unified local and frame buffers

DATE-ISSUED: February 19, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Murphy, Nicholas J. N.	The Sands			GB

US-CL-CURRENT: [345/421](#); [345/589](#), [345/629](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 3. Document ID: US 6326964 B1

L2: Entry 3 of 42

File: USPT

US-PAT-NO: 6326964

DOCUMENT-IDENTIFIER: US 6326964 B1

TITLE: Method for sorting 3D object geometry among image chunks for rendering in a layered graphics rendering system

DATE-ISSUED: December 4, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Snyder; John M.	Redmond	WA		
Elliott; Conal M.	Redmond	WA		

US-CL-CURRENT: 345/419

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	MMC	Draw Desc	Image
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☐ 4. Document ID: US 6285378 B1

L2: Entry 4 of 42

File: USPT

US-PAT-NO: 6285378

DOCUMENT-IDENTIFIER: US 6285378 B1

TITLE: Method and apparatus for span and subspan sorting rendering system

DATE-ISSUED: September 4, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Duluk, Jr.; Jerome F.	Palo Alto	CA		

US-CL-CURRENT: 345/441

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	MMC	Draw Desc	Image
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☐ 5. Document ID: US 6252608 B1

L2: Entry 5 of 42

File: USPT

US-PAT-NO: 6252608

DOCUMENT-IDENTIFIER: US 6252608 B1

TITLE: Method and system for improving shadowing in a graphics rendering system

DATE-ISSUED: June 26, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Snyder; John M.	Redmond	WA		
Kajiya; James T.	Duvall	WA		
Gabriel; Steven A.	Redmond	WA		
Toelle; Michael A.	Bellevue	WA		

US-CL-CURRENT: 345/473; 345/422, 345/426

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	MMC	Draw Desc	Image
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☐ 6. Document ID: US 6211883 B1

L2: Entry 6 of 42

File: USPT

US-PAT-NO: 6211883
DOCUMENT-IDENTIFIER: US 6211883 B1

TITLE: Patch-flatness test unit for high order rational surface patch rendering systems

DATE-ISSUED: April 3, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Goel; Vineet	Santa Clara	CA		

US-CL-CURRENT: 345/423; 345/426, 345/589

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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MM	Draw Desc	Image
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☐ 7. Document ID: US 6177188 B1

L2: Entry 7 of 42

File: USPT

US-PAT-NO: 6177188
DOCUMENT-IDENTIFIER: US 6177188 B1

TITLE: Recording medium and ink jet recording process using it

DATE-ISSUED: January 23, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ichioaka; Masako	Tokorozawa			JP
Yoshino; Hitoshi	Zama			JP
Kondo; Yuji	Machida			JP

US-CL-CURRENT: 428/342; 347/105, 428/195, 428/211, 428/331, 428/537.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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MM	Draw Desc	Image
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☐ 8. Document ID: US 6154223 A

L2: Entry 8 of 42

File: USPT

US-PAT-NO: 6154223
DOCUMENT-IDENTIFIER: US 6154223 A

TITLE: Integrated graphics subsystem with message-passing architecture

DATE-ISSUED: November 28, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Baldwin; David Robert	Weybridge			GB

US-CL-CURRENT: 345/506; 345/505, 345/519, 345/531

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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MM	Draw Desc	Image
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☐ 9. Document ID: US 6111584 A

L2: Entry 9 of 42

File: USPT

US-PAT-NO: 6111584

DOCUMENT-IDENTIFIER: US 6111584 A

TITLE: Rendering system with mini-patch retrieval from local texture storage

DATE-ISSUED: August 29, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Murphy; Nicholas J. N.	Guildford			GB

US-CL-CURRENT: 345/582; 345/506, 345/552

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 10. Document ID: US 6100894 A

L2: Entry 10 of 42

File: USPT

US-PAT-NO: 6100894

DOCUMENT-IDENTIFIER: US 6100894 A

TITLE: Patch-division unit for high-order surface patch rendering systems

DATE-ISSUED: August 8, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Goel; Vineet	Santa Clara	CA		

US-CL-CURRENT: 345/423; 345/442, 345/505

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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L2: Entry 11 of 42

File: USPT

US-PAT-NO: 6057848

DOCUMENT-IDENTIFIER: US 6057848 A

TITLE: System for rendering high order rational surface patches

DATE-ISSUED: May 2, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Goel; Vineet	Santa Clara	CA		

US-CL-CURRENT: 345/423; 345/643

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 12. Document ID: US 6025853 A

L2: Entry 12 of 42

File: USPT

US-PAT-NO: 6025853

DOCUMENT-IDENTIFIER: US 6025853 A

TITLE: Integrated graphics subsystem with message-passing architecture

DATE-ISSUED: February 15, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Baldwin; David Robert	Weybridge			GB

US-CL-CURRENT: 345/506; 345/505, 345/519, 345/531, 528/502A

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 13. Document ID: US 6005582 A

L2: Entry 13 of 42

File: USPT

US-PAT-NO: 6005582

DOCUMENT-IDENTIFIER: US 6005582 A

TITLE: Method and system for texture mapping images with anisotropic filtering

DATE-ISSUED: December 21, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gabriel; Steven A.	Redmond	WA		
Griffin; Kent E.	Bellevue	WA		

US-CL-CURRENT: 345/586

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 14. Document ID: US 5990904 A

L2: Entry 14 of 42

File: USPT

US-PAT-NO: 5990904

DOCUMENT-IDENTIFIER: US 5990904 A

TITLE: Method and system for merging pixel fragments in a graphics rendering system

DATE-ISSUED: November 23, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Griffin; Kent E.	Bellevue	WA		

US-CL-CURRENT: 345/631

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 15. Document ID: US 5977987 A

L2: Entry 15 of 42

File: USPT

US-PAT-NO: 5977987

DOCUMENT-IDENTIFIER: US 5977987 A

TITLE: Method and apparatus for span and subspan sorting rendering system

DATE-ISSUED: November 2, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Duluk, Jr.; Jerome F.	Palo Alto	CA		

US-CL-CURRENT: 345/441

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 16. Document ID: US 5977977 A

L2: Entry 16 of 42

File: USPT

US-PAT-NO: 5977977

DOCUMENT-IDENTIFIER: US 5977977 A

TITLE: Method and system for multi-pass rendering

DATE-ISSUED: November 2, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kajiya; James T.	Duvall	WA		
Snyder; John M.	Redmond	WA		

US-CL-CURRENT: 345/418

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 17. Document ID: US 5949428 A

L2: Entry 17 of 42

File: USPT

US-PAT-NO: 5949428

DOCUMENT-IDENTIFIER: US 5949428 A

TITLE: Method and apparatus for resolving pixel data in a graphics rendering system

DATE-ISSUED: September 7, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Toelle; Michael A.	Bellevue	WA		
Kenworthy; Mark L.	Duvall	WA		

US-CL-CURRENT: 345/589

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 18. Document ID: US 5886701 A

L2: Entry 18 of 42

File: USPT

US-PAT-NO: 5886701

DOCUMENT-IDENTIFIER: US 5886701 A

TITLE: Graphics rendering device and method for operating same

DATE-ISSUED: March 23, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chauvin; Joseph W.	Issaquah	WA		
Gabriel; Steven A.	Redmond	WA		
Good; Howard	Seattle	WA		
Griffin; Kent E.	Bellevue	WA		
Kenworthy; Mark L.	Duvall	WA		
Powell, III; William Chambers	Seattle	WA		
Scott, III; George Easton	Redmond	WA		
Toelle; Michael A.	Bellevue	WA		
Torborg, Jr.; John G.	Redmond	WA		
Veres; James E.	Woodinville	WA		

US-CL-CURRENT: 345/418

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 19. Document ID: US 5880737 A

L2: Entry 19 of 42

File: USPT

US-PAT-NO: 5880737

DOCUMENT-IDENTIFIER: US 5880737 A

TITLE: Method and system for accessing texture data in environments with high latency in a graphics rendering system

DATE-ISSUED: March 9, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Griffin; Kent E.	Bellevue	WA		
Kenworthy; Mark L.	Duvall	WA		
Veres; James E.	Woodinville	WA		
Chauvin; Joseph W.	Issaquah	WA		
Toelle; Michael A.	Bellevue	WA		
Good; Howard	Seattle	WA		

US-CL-CURRENT: 345/582

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 20. Document ID: US 5870098 A

L2: Entry 20 of 42

File: USPT

US-PAT-NO: 5870098

DOCUMENT-IDENTIFIER: US 5870098 A

TITLE: Method for rendering shadows on a graphical display

DATE-ISSUED: February 9, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gardiner; Harold Dee	Sandy	UT		

US-CL-CURRENT: 345/426

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 21 through 30 of 42 returned.**☐ 21. Document ID: US 5870097 A

L2: Entry 21 of 42

File: USPT

US-PAT-NO: 5870097

DOCUMENT-IDENTIFIER: US 5870097 A

TITLE: Method and system for improving shadowing in a graphics rendering system

DATE-ISSUED: February 9, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Snyder; John M.	Redmond	WA		
Kajiya; James T.	Duvall	WA		
Gabriel; Steven A.	Redmond	WA		
Toelle; Michael A.	Bellevue	WA		

US-CL-CURRENT: [345/426](#); [345/422](#)[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[K00C](#) | [Draw Desc](#) | [Image](#)☐ 22. Document ID: US 5867166 A

L2: Entry 22 of 42

File: USPT

US-PAT-NO: 5867166

DOCUMENT-IDENTIFIER: US 5867166 A

TITLE: Method and system for generating images using Gsprites

DATE-ISSUED: February 2, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Myhrvold; Nathan P.	Bellevue	WA		
Kajiya; James T.	Duvall	WA		
Lengyel; Jerome E.	Seattle	WA		
Schick; Russell	Vancouver			CA

US-CL-CURRENT: [345/419](#); [345/473](#); [345/629](#); [345/634](#); [345/648](#); [345/649](#); [345/660](#)[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[K00C](#) | [Draw Desc](#) | [Image](#)☐ 23. Document ID: US 5864342 A

L2: Entry 23 of 42

File: USPT

US-PAT-NO: 5864342

DOCUMENT-IDENTIFIER: US 5864342 A

TITLE: Method and system for rendering graphical objects to image chunks

DATE-ISSUED: January 26, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kajiya; James T.	Duvall	WA		
Torborg, Jr.; John G.	Redmond	WA		
Toelle; Michael A.	Bellevue	WA		
Griffin; Kent E.	Bellevue	WA		
Kenworthy; Mark L.	Duvall	WA		
Snyder; John M.	Redmond	WA		
Elliott; Conal M.	Redmond	WA		

US-CL-CURRENT: [345/418](#); [345/421](#), [345/426](#), [345/427](#), [345/501](#), [345/537](#), [345/589](#), [345/628](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RWMC	Draw Desc	Image
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☐ 24. Document ID: US 5852443 A

L2: Entry 24 of 42

File: USPT

US-PAT-NO: 5852443

DOCUMENT-IDENTIFIER: US 5852443 A

TITLE: Method and system for memory decomposition in a graphics rendering system

DATE-ISSUED: December 22, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kenworthy; Mark L.	Duvall	WA		

US-CL-CURRENT: [345/441](#); [345/545](#), [345/555](#), [345/620](#), [345/634](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RWMC	Draw Desc	Image
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☐ 25. Document ID: US 5847717 A

L2: Entry 25 of 42

File: USPT

US-PAT-NO: 5847717

DOCUMENT-IDENTIFIER: US 5847717 A

TITLE: Data synchronization between a plurality of asynchronous data renderers

DATE-ISSUED: December 8, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Berry; Kyle R.	Fort Collins	CO		

US-CL-CURRENT: [345/506](#); [345/559](#), [345/582](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KVMC	Draw Desc	Image
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☐ 26. Document ID: US 5835096 A

L2: Entry 26 of 42

File: USPT

US-PAT-NO: 5835096

DOCUMENT-IDENTIFIER: US 5835096 A

TITLE: Rendering system using 3D texture-processing hardware for accelerated 2D rendering

DATE-ISSUED: November 10, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Baldwin; David Robert	Weybridge			GB

US-CL-CURRENT: 345/582

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KVMC	Draw Desc	Image
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☐ 27. Document ID: US 5815166 A

L2: Entry 27 of 42

File: USPT

US-PAT-NO: 5815166

DOCUMENT-IDENTIFIER: US 5815166 A

TITLE: Graphics subsystem with slaveable rasterizer

DATE-ISSUED: September 29, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Baldwin; David Robert	Weybridge			GB

US-CL-CURRENT: 345/506; 345/520, 345/558

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KVMC	Draw Desc	Image
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☐ 28. Document ID: US 5808617 A

L2: Entry 28 of 42

File: USPT

US-PAT-NO: 5808617

DOCUMENT-IDENTIFIER: US 5808617 A

TITLE: Method and system for depth complexity reduction in a graphics rendering system

DATE-ISSUED: September 15, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kenworthy; Mark L.	Duvall	WA		
Kajiya; James T.	Duvall	WA		

US-CL-CURRENT: 345/421; 345/422, 345/501

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 29. Document ID: US 5805868 A

L2: Entry 29 of 42

File: USPT

US-PAT-NO: 5805868

DOCUMENT-IDENTIFIER: US 5805868 A

TITLE: Graphics subsystem with fast clear capability

DATE-ISSUED: September 8, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Murphy; Nicholas	Guildford			GB

US-CL-CURRENT: 345/502; 345/506, 345/519, 345/532, 345/536

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 30. Document ID: US 5798770 A

L2: Entry 30 of 42

File: USPT

US-PAT-NO: 5798770

DOCUMENT-IDENTIFIER: US 5798770 A

TITLE: Graphics rendering system with reconfigurable pipeline sequence

DATE-ISSUED: August 25, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Baldwin; David Robert	Weybridge			GB

US-CL-CURRENT: 345/506; 345/519, 345/545

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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L2: Entry 31 of 42

File: USPT

US-PAT-NO: 5777629

DOCUMENT-IDENTIFIER: US 5777629 A

TITLE: Graphics subsystem with smart direct-memory-access operation

DATE-ISSUED: July 7, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Baldwin; David Robert	Weybridge			GB

US-CL-CURRENT: [345/506](#); [345/505](#), [345/519](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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FMMC	Draw Desc	Image
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☐ **32. Document ID: US 5764243 A**

L2: Entry 32 of 42

File: USPT

US-PAT-NO: 5764243

DOCUMENT-IDENTIFIER: US 5764243 A

TITLE: Rendering architecture with selectable processing of multi-pixel spans

DATE-ISSUED: June 9, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Baldwin; David Robert	Weybridge			GB

US-CL-CURRENT: [345/506](#); [345/519](#), [345/545](#), [345/626](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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FMMC	Draw Desc	Image
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☐ **33. Document ID: US 5764228 A**

L2: Entry 33 of 42

File: USPT

US-PAT-NO: 5764228

DOCUMENT-IDENTIFIER: US 5764228 A

TITLE: Graphics pre-processing and rendering system

DATE-ISSUED: June 9, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Baldwin; David Robert	Weybridge			GB

US-CL-CURRENT: 345/797

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 34. Document ID: US 5742796 A

L2: Entry 34 of 42

File: USPT

US-PAT-NO: 5742796

DOCUMENT-IDENTIFIER: US 5742796 A

TITLE: Graphics system with color space double buffering

DATE-ISSUED: April 21, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Huxley; Philip	Chessington			GB2

US-CL-CURRENT: 345/502; 345/519, 345/581, 345/629

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 35. Document ID: US 5727192 A

L2: Entry 35 of 42

File: USPT

US-PAT-NO: 5727192

DOCUMENT-IDENTIFIER: US 5727192 A

TITLE: Serial rendering system with auto-synchronization on frame blanking

DATE-ISSUED: March 10, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Baldwin; David Robert	Surrey			GB

US-CL-CURRENT: 345/522; 345/506, 345/519, 345/531, 345/539

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 36. Document ID: US 5701444 A

L2: Entry 36 of 42

File: USPT

US-PAT-NO: 5701444

DOCUMENT-IDENTIFIER: US 5701444 A

TITLE: Three-dimensional graphics subsystem with enhanced support for graphical user interface

DATE-ISSUED: December 23, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Baldwin; David Robert	Weybridge			GB

US-CL-CURRENT: 345/506; 345/519

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 37. Document ID: US 5612901 A

L2: Entry 37 of 42

File: USPT

US-PAT-NO: 5612901

DOCUMENT-IDENTIFIER: US 5612901 A

TITLE: Apparatus and method for cloud masking

DATE-ISSUED: March 18, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gallegos; Sonia C.	Slidell	LA	70461	
Holyer; Ronald J.	Slidell	LA	70458	
Peckinpough; Sarah H.	Ocean Springs	MS	39564	
Cheng; Chiu-Fu	Picayune	MS	39466	

US-CL-CURRENT: 702/3; 348/144, 382/163, 702/130

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 38. Document ID: US 5594854 A

L2: Entry 38 of 42

File: USPT

US-PAT-NO: 5594854

DOCUMENT-IDENTIFIER: US 5594854 A

TITLE: Graphics subsystem with coarse subpixel correction

DATE-ISSUED: January 14, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Baldwin; David R.	Weybridge			GB
Bigos; Andrew	Chertsey			GB

US-CL-CURRENT: 345/441; 345/501, 345/506

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 39. Document ID: US 5469536 A

L2: Entry 39 of 42

File: USPT

US-PAT-NO: 5469536

DOCUMENT-IDENTIFIER: US 5469536 A

TITLE: Image editing system including masking capability

DATE-ISSUED: November 21, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Blank; Arthur M.	San Diego	CA		

US-CL-CURRENT: 345/594

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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WWW	Draw Desc	Image
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☐ 40. Document ID: US 5307450 A

L2: Entry 40 of 42

File: USPT

US-PAT-NO: 5307450

DOCUMENT-IDENTIFIER: US 5307450 A

TITLE: Z-subdivision for improved texture mapping

DATE-ISSUED: April 26, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Grossman; Mark S.	Mountain View	CA		

US-CL-CURRENT: 345/423; 345/582, 345/610

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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WWW	Draw Desc	Image
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L2: Entry 41 of 42

File: USPT

US-PAT-NO: 5230039

DOCUMENT-IDENTIFIER: US 5230039 A

TITLE: Texture range controls for improved texture mapping

DATE-ISSUED: July 20, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Grossman; Mark S.	Mountain View	CA		
Akeley; Kurt B.	Union City	CA		
Drebin; Robert A.	Berkeley	CA		

US-CL-CURRENT: 345/582[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[F00C](#) [Draw Desc](#) [Image](#)☐ **42. Document ID: US 4341466 A**

L2: Entry 42 of 42

File: USPT

US-PAT-NO: 4341466

DOCUMENT-IDENTIFIER: US 4341466 A

TITLE: Method and apparatus for displaying three coordinates of an object in a two dimensional plane

DATE-ISSUED: July 27, 1982

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dyregrov; David L.	Waterford	VA	22190	

US-CL-CURRENT: 355/50; 355/77, 396/322[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[F00C](#) [Draw Desc](#) [Image](#)[Generate Collection](#)[Print](#)**Terms**

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